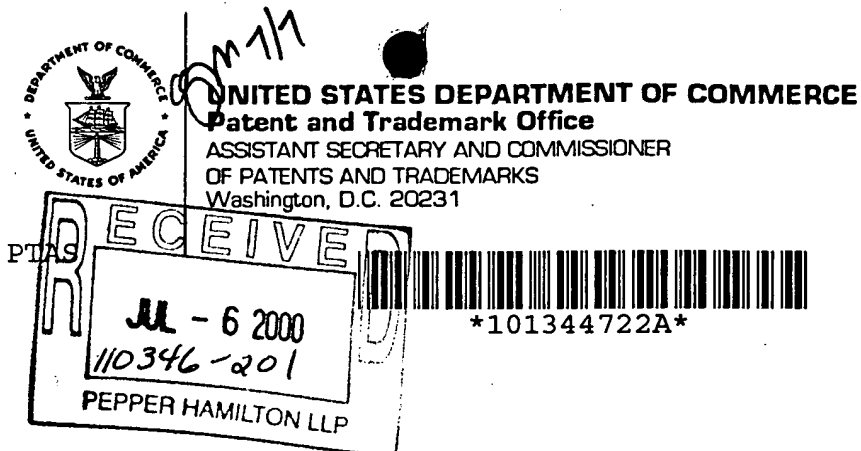


JUNE 30, 2000

PEPPER HAMILTON LLP
SURESH KOSHY
600 FOURTEENTH STREET, N.W.
WASHINGTON, D.C. 20005-2004



UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/05/2000

REEL/FRAME: 010744/0961
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
SUMNER, WALTON II

DOC DATE: 03/31/2000

ASSIGNOR:
HAGEN, MICHAEL D.

DOC DATE: 03/30/2000

ASSIGNEE:
AMERICAN BOARD OF FAMILY PRACTICE,
INC.
1400 VINE CENTER TOWER, P.O. BOX
1808
LEXINGTON, KENTUCKY 40593-8500

SERIAL NUMBER: 09521242
PATENT NUMBER:

FILING DATE: 04/05/2000
ISSUE DATE:

05-04-2000

FORM PTO-1596
1-31-92

DOCKET NO.: 112962.201



101344722

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):

Walton SUMNER II and Michael D. HAGEN

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: March 31, 2000 and March 30, 2000

2. Name and address of receiving party(ies):

Name: American Board of Family Practice, Inc.

Internal Address: _____

Street Address: 1400 Vine Center Tower, PO Box 1808

City: Lexington State/Country: KY ZIP: 40593-8500

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is: April 5, 2000

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: PEPPER HAMILTON LLP

Internal Address: _____

Street Address: 600 Fourteenth Street, N.W.

City: Washington State: DC ZIP: 20005-2004

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

50-0436

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Suresh Koshy, Reg. No. 42,761

Name and Registration No. of Person Signing

Signature

April 5, 2000

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

DC: #145995 v1 (34NF011.WPD)

05/04/2000 DNGUYEN 00000142 500436 09521242

01 FC:581

40.00 CH

ASSIGNMENT

WHEREAS WE, Walton Sumner, II, M.D., of St. Louis, MO and Michael D. Hagen, M.D., of Lexington, KY, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled **COMPUTER ARCHITECTURE AND PROCESS OF PATIENT GENERATION, EVOLUTION, AND SIMULATION FOR COMPUTER BASED TESTING SYSTEM USING BAYESIAN NETWORKS AS A SCRIPTING LANGUAGE**, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, American Board of Family Practice, Inc., a corporation of the State of _____ and having an address of 1400 Vine Center Tower, P.O. Box 1808, Lexington, KY 40593-8500 is desirous of acquiring the entire right, title and interest in and to said invention, including the right to sue for past infringement, and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto The American Board of Family Practice, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any provisional, original, continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining provisional, original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said The E. W. Scripps Company, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

3/31/2000
Date

Walton Sumner II
Walton Sumner, II, M.D.

Date

Michael D. Hagen, M.D.

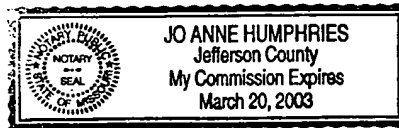
STATE OF MISSOURI)
) SS:
COUNTY OF JEFFERSON)

On this 31st day of March, ²⁰⁰⁰~~19~~, before me personally appeared Walton Sumner, II, M.D., to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Jo Anne Humphries
Notary Public

My commission expires March 20, 2003



STATE OF _____)
) SS:
COUNTY OF _____)

On this _____ day of _____, 19____, before me personally appeared Michael D. Hagen, M.D., to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Notary Public

My commission expires _____

ASSIGNMENT

WHEREAS WE, Walton Sumner, II, M.D., of St. Louis, MO and Michael D. Hagen, M.D., of Lexington, KY, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled COMPUTER ARCHITECTURE AND PROCESS OF PATIENT GENERATION, EVOLUTION, AND SIMULATION FOR COMPUTER BASED TESTING SYSTEM USING BAYESIAN NETWORKS AS A SCRIPTING LANGUAGE, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, American Board of Family Practice, Inc., a corporation of the State of _____ and having an address of 1400 Vine Center Tower, P.O. Box 1808, Lexington, KY 40593-8500 is desirous of acquiring the entire right, title and interest in and to said invention, including the right to sue for past infringement, and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto The American Board of Family Practice, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any provisional, original, continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining provisional, original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said The E. W. Scripps Company, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date

Walton Sumner, II, M.D.

Date

3/30/2000



Michael D. Hagen, M.D.

STATE OF _____)
) SS:
COUNTY OF _____)

On this _____ day of _____, 19____, before me personally appeared Walton Sumner, II, M.D., to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Notary Public

My commission expires _____

STATE OF Kentucky)
 State-at-Large) SS:
COUNTY OF _____)

On this 30 day of March, ~~19~~²⁰⁰⁰, before me personally appeared Michael D. Hagen, M.D., to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Marsha P. Norris
Notary Public

My commission expires May 20, 2002